

LISTING OF THE CLAIMS:

- 1 1. (Previously Presented) A virtual Point-of-Sale (POS) system for a retail store
2 comprising:
3 a remote activator device carried by a sales associate and connected by a computer
4 network installed in the retail store to a computer with installed back office application
5 software for at least one of accounting and inventory;
6 a positioning system which recognizes a signal from the remote activator device
7 and determines where and how to find a blank surface, wherein the positioning system
8 receives location information that the remote activator device transmits to the positioning
9 system for use in determining where and how to find a blank surface; and wherein the
10 positioning system uses a positioning algorithm to determine the sales associate's
11 location and to determine where and how to find a blank surface;
12 an integrated projector and camera assembly responsive to the positioning system
13 and which rotates to a correct position and displays a POS application on the blank
14 surface, the camera assembly detecting entries in the POS application by the sales
15 associate as interactions with the displayed POS application, the POS application
16 including a virtual keyboard through which the sales associate enters the sales associate's
17 system ID and Password to ensure that system security is maintained;
18 a scanner used by the sales associate for scanning merchandise codes to enter
19 purchases in the displayed POS application; and
20 a magnetic stripe reader for reading a credit or debit card to complete a transaction
21 in the displayed POS application; the magnetic stripe reader being disposed in the device.
- 1 2. (Original) The virtual Point-of-Sale (POS) system for a retail store recited in claim 1,
2 wherein said remote activator device, said scanner and said magnetic stripe reader are
3 each part of an integrated device carried by the sales associate.

1 3. (Original) The virtual Point-of-Sale (POS) system for a retail store recited in claim 2,
2 wherein in the integrated device further includes a printer for printing a sales receipt.

1 4. (Original) The virtual Point-of-Sale (POS) system for a retail store recited in claim 1,
2 wherein the signal from the remote activator is a wireless signal conforming to a
3 standardized protocol.

5-10. (Canceled)

1 11. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
2 recited in claim 1, wherein said computer is a server.

1 12. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
2 recited in claim 1, wherein said computer is connected to a credit card processor.

1 13. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
2 recited in claim 11, wherein the computer connection to the credit card processor is made
3 using a dial-up network.

1 14. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
2 recited in claim 11, wherein the computer connection to the credit card processor is made
3 using a VPN.

1 15. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
2 recited in claim 11, wherein the credit card processor is connected to at least one of an
3 outside bank and an outside credit institution.

1 16. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store

- 2 recited in claim 2, wherein said integrated device further comprises a keypad.
- 1 17. (Previously Presented) The virtual Point-of-Sale (POS) system for a retail store
- 2 recited in claim 15, wherein said keypad may be used for entering a PIN number.